

# Predicted Road Density Classes by Management Region, Ownership and Alternative Year for Entire Basin

18-Jun-99

Disclaimer: These data should be summarized to display trends of activities and disturbances at an administrative unit / subbasin or larger scale.

"Percent of Area" refers to the percent of road density class within each area of Management Region/Ownership combinations.

Note: This report contains all management regions within the Basin (ICBEMP, NWFP, GYE/WY, UT/NV)

<u>Management Region</u> <u>Ownership</u> <u>Density Class</u>	<u>Area in Acres</u>						
	Current	X1		X2		X3	
		Year 10	Year 100	Year 10	Year100	Year 10	Year 100
GYE/WY							
FS/BLM							
NONE	2,527,888	2,527,888	2,527,888	2,527,888	2,527,888	2,527,888	2,527,888
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	66.94%	66.94%	66.94%	66.94%	66.94%	66.94%	66.94%
VERY LOW	154,688	154,688	154,688	154,688	154,688	154,688	154,688
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%	4.10%
LOW	158,395	158,395	158,395	158,395	158,395	158,395	158,395
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%
MODERATE	467,029	467,029	644,698	467,029	644,698	467,029	644,698
Percent Change from Current:	0%	0%	38%	0%	38%	0%	38%
Percent of Area:	12.37%	12.37%	17.07%	12.37%	17.07%	12.37%	17.07%
HIGH	414,890	414,890	260,202	414,890	260,202	414,890	260,202
Percent Change from Current:	0%	0%	-37%	0%	-37%	0%	-37%
Percent of Area:	10.99%	10.99%	6.89%	10.99%	6.89%	10.99%	6.89%
EXT. HIGH	53,375	53,375	30,394	53,375	30,394	53,375	30,394
Percent Change from Current:	0%	0%	-43%	0%	-43%	0%	-43%
Percent of Area:	1.41%	1.41%	0.80%	1.41%	0.80%	1.41%	0.80%
FS/BLM Total	3,776,265	3,776,265	3,776,265	3,776,265	3,776,265	3,776,265	3,776,265
Other							
NONE	698,567	698,567	698,567	698,567	698,567	698,567	698,567
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	70.99%	70.99%	70.99%	70.99%	70.99%	70.99%	70.99%
VERY LOW	23,475	23,475	23,475	23,475	23,475	23,475	23,475
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	2.39%	2.39%	2.39%	2.39%	2.39%	2.39%	2.39%
LOW	1,483	1,483	1,483	1,483	1,483	1,483	1,483
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%
MODERATE	33,359	33,359	33,359	33,359	33,359	33,359	33,359
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	3.39%	3.39%	3.39%	3.39%	3.39%	3.39%	3.39%

<u>Management Region</u> <u>Ownership</u> <u>Density Class</u>	<u>Area in Acres</u>						
	Current	X1		X2		X3	
		Year 10	Year 100	Year 10	Year100	Year 10	Year 100
HIGH	212,511	212,511	212,511	212,511	212,511	212,511	212,511
<i>Percent Change from Current:</i>	0%	0%	0%	0%	0%	0%	0%
<i>Percent of Area:</i>	21.60%	21.60%	21.60%	21.60%	21.60%	21.60%	21.60%
EXT. HIGH	14,579	14,579	14,579	14,579	14,579	14,579	14,579
<i>Percent Change from Current:</i>	0%	0%	0%	0%	0%	0%	0%
<i>Percent of Area:</i>	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%
<b>Other Total</b>	<b>983,974</b>	<b>983,974</b>	<b>983,974</b>	<b>983,974</b>	<b>983,974</b>	<b>983,974</b>	<b>983,974</b>
<b>GYE/WY Total</b>	<b>4,760,239</b>	<b>4,760,239</b>	<b>4,760,239</b>	<b>4,760,239</b>	<b>4,760,239</b>	<b>4,760,239</b>	<b>4,760,239</b>
<b>ICBEMP</b>							
<b>FS/BLM</b>							
NONE	19,960,186	19,960,186	19,960,186	19,960,186	19,960,186	19,960,186	19,960,186
<i>Percent Change from Current:</i>	0%	0%	0%	0%	0%	0%	0%
<i>Percent of Area:</i>	31.40%	31.40%	31.40%	31.40%	31.40%	31.40%	31.40%
VERY LOW	4,248,977	4,248,977	4,248,977	4,248,977	4,248,977	4,248,977	4,248,977
<i>Percent Change from Current:</i>	0%	0%	0%	0%	0%	0%	0%
<i>Percent of Area:</i>	6.68%	6.68%	6.68%	6.68%	6.68%	6.68%	6.68%
LOW	6,601,174	6,601,174	6,546,811	6,601,174	6,601,174	6,601,174	6,601,174
<i>Percent Change from Current:</i>	0%	0%	-1%	0%	0%	0%	0%
<i>Percent of Area:</i>	10.38%	10.38%	10.30%	10.38%	10.38%	10.38%	10.38%
MODERATE	15,756,923	15,756,923	18,542,543	15,756,923	20,336,281	15,756,923	19,948,325
<i>Percent Change from Current:</i>	0%	0%	18%	0%	29%	0%	27%
<i>Percent of Area:</i>	24.79%	24.79%	29.17%	24.79%	31.99%	24.79%	31.38%
HIGH	14,418,601	14,418,601	12,006,605	14,418,601	10,683,355	14,418,601	11,020,407
<i>Percent Change from Current:</i>	0%	0%	-17%	0%	-26%	0%	-24%
<i>Percent of Area:</i>	22.68%	22.68%	18.89%	22.68%	16.81%	22.68%	17.34%
EXT. HIGH	2,579,780	2,579,780	2,260,520	2,579,780	1,735,668	2,579,780	1,786,572
<i>Percent Change from Current:</i>	0%	0%	-12%	0%	-33%	0%	-31%
<i>Percent of Area:</i>	4.06%	4.06%	3.56%	4.06%	2.73%	4.06%	2.81%
<b>FS/BLM Total</b>	<b>63,565,642</b>	<b>63,565,642</b>	<b>63,565,642</b>	<b>63,565,642</b>	<b>63,565,642</b>	<b>63,565,642</b>	<b>63,565,642</b>
<b>Other</b>							
NONE	3,276,865	3,276,865	3,276,865	3,276,865	3,276,865	3,276,865	3,276,865
<i>Percent Change from Current:</i>	0%	0%	0%	0%	0%	0%	0%
<i>Percent of Area:</i>	5.06%	5.06%	5.06%	5.06%	5.06%	5.06%	5.06%
VERY LOW	1,663,514	1,663,514	1,663,514	1,663,514	1,663,514	1,663,514	1,663,514
<i>Percent Change from Current:</i>	0%	0%	0%	0%	0%	0%	0%
<i>Percent of Area:</i>	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%	2.57%
LOW	15,736,908	15,736,908	15,736,908	15,736,908	15,736,908	15,736,908	15,736,908
<i>Percent Change from Current:</i>	0%	0%	0%	0%	0%	0%	0%
<i>Percent of Area:</i>	24.29%	24.29%	24.29%	24.29%	24.29%	24.29%	24.29%
MODERATE	27,020,235	27,020,235	27,020,235	27,020,235	27,020,235	27,020,235	27,020,235
<i>Percent Change from Current:</i>	0%	0%	0%	0%	0%	0%	0%
<i>Percent of Area:</i>	41.71%	41.71%	41.71%	41.71%	41.71%	41.71%	41.71%

<u>Management Region</u> <u>Ownership</u> <u>Density Class</u>	<u>Area in Acres</u>						
	Current	X1		X2		X3	
		Year 10	Year 100	Year 10	Year100	Year 10	Year 100
HIGH	14,068,946	14,068,946	14,068,946	14,068,946	14,068,946	14,068,946	14,068,946
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	21.72%	21.72%	21.72%	21.72%	21.72%	21.72%	21.72%
EXT. HIGH	3,020,864	3,020,864	3,020,864	3,020,864	3,020,864	3,020,864	3,020,864
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	4.66%	4.66%	4.66%	4.66%	4.66%	4.66%	4.66%
Other Total	64,787,331	64,787,331	64,787,331	64,787,331	64,787,331	64,787,331	64,787,331
ICBEMP Total	128,352,973	128,352,973	128,352,973	128,352,973	128,352,973	128,352,973	128,352,973
NV/UT							
FS/BLM							
NONE	378,318	378,318	378,318	378,318	378,318	378,318	378,318
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	13.47%	13.47%	13.47%	13.47%	13.47%	13.47%	13.47%
VERY LOW	323,955	323,955	323,955	323,955	323,955	323,955	323,955
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	11.54%	11.54%	11.54%	11.54%	11.54%	11.54%	11.54%
LOW	1,856,750	1,856,750	1,856,750	1,856,750	1,856,750	1,856,750	1,856,750
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	66.13%	66.13%	66.13%	66.13%	66.13%	66.13%	66.13%
MODERATE	186,812	186,812	186,812	186,812	186,812	186,812	186,812
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	6.65%	6.65%	6.65%	6.65%	6.65%	6.65%	6.65%
HIGH	48,680	48,680	48,680	48,680	48,680	48,680	48,680
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	1.73%	1.73%	1.73%	1.73%	1.73%	1.73%	1.73%
EXT. HIGH	13,344	13,344	13,344	13,344	13,344	13,344	13,344
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%
FS/BLM Total	2,807,859	2,807,859	2,807,859	2,807,859	2,807,859	2,807,859	2,807,859
Other							
NONE	7,660	7,660	7,660	7,660	7,660	7,660	7,660
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%
VERY LOW	148,510	148,510	148,510	148,510	148,510	148,510	148,510
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	18.62%	18.62%	18.62%	18.62%	18.62%	18.62%	18.62%
LOW	97,607	97,607	97,607	97,607	97,607	97,607	97,607
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%	12.24%
MODERATE	54,116	54,116	54,116	54,116	54,116	54,116	54,116
Percent Change from Current:	0%	0%	0%	0%	0%	0%	0%
Percent of Area:	6.79%	6.79%	6.79%	6.79%	6.79%	6.79%	6.79%

<u>Management Region</u> <u>Ownership</u> <u>Density Class</u>		<u>Area in Acres</u>						
		Current	X1		X2		X3	
			Year 10	Year 100	Year 10	Year100	Year 10	Year 100
HIGH		471,230	471,230	471,230	471,230	471,230	471,230	
Percent Change from Current:		0%	0%	0%	0%	0%	0%	
Percent of Area:		59.10%	59.10%	59.10%	59.10%	59.10%	59.10%	
EXT. HIGH		18,286	18,286	18,286	18,286	18,286	18,286	
Percent Change from Current:		0%	0%	0%	0%	0%	0%	
Percent of Area:		2.29%	2.29%	2.29%	2.29%	2.29%	2.29%	
Other Total		797,409	797,409	797,409	797,409	797,409	797,409	
NV/UT Total		3,605,268	3,605,268	3,605,268	3,605,268	3,605,268	3,605,268	
NWFP								
FS/BLM								
NONE		1,898,511	1,898,511	1,898,511	1,898,511	1,898,511	1,898,511	
Percent Change from Current:		0%	0%	0%	0%	0%	0%	
Percent of Area:		41.03%	41.03%	41.03%	41.03%	41.03%	41.03%	
VERY LOW		316,542	316,542	316,542	316,542	316,542	316,542	
Percent Change from Current:		0%	0%	0%	0%	0%	0%	
Percent of Area:		6.84%	6.84%	6.84%	6.84%	6.84%	6.84%	
LOW		199,908	199,908	188,541	199,908	188,541	188,541	
Percent Change from Current:		0%	0%	-6%	0%	-6%	0%	
Percent of Area:		4.32%	4.32%	4.07%	4.32%	4.07%	4.07%	
MODERATE		587,617	587,617	1,084,546	587,617	1,084,546	587,617	
Percent Change from Current:		0%	0%	85%	0%	85%	0%	
Percent of Area:		12.70%	12.70%	23.44%	12.70%	23.44%	12.70%	
HIGH		1,275,311	1,275,311	889,827	1,275,311	889,827	889,827	
Percent Change from Current:		0%	0%	-30%	0%	-30%	0%	
Percent of Area:		27.56%	27.56%	19.23%	27.56%	19.23%	27.56%	
EXT. HIGH		349,654	349,654	249,576	349,654	249,576	249,576	
Percent Change from Current:		0%	0%	-29%	0%	-29%	0%	
Percent of Area:		7.56%	7.56%	5.39%	7.56%	5.39%	5.39%	
FS/BLM Total		4,627,543	4,627,543	4,627,543	4,627,543	4,627,543	4,627,543	
Other								
NONE		367,693	367,693	367,693	367,693	367,693	367,693	
Percent Change from Current:		0%	0%	0%	0%	0%	0%	
Percent of Area:		11.77%	11.77%	11.77%	11.77%	11.77%	11.77%	
VERY LOW		49,174	49,174	49,174	49,174	49,174	49,174	
Percent Change from Current:		0%	0%	0%	0%	0%	0%	
Percent of Area:		1.57%	1.57%	1.57%	1.57%	1.57%	1.57%	
LOW		248,341	248,341	248,341	248,341	248,341	248,341	
Percent Change from Current:		0%	0%	0%	0%	0%	0%	
Percent of Area:		7.95%	7.95%	7.95%	7.95%	7.95%	7.95%	
MODERATE		1,185,859	1,185,859	1,185,859	1,185,859	1,185,859	1,185,859	
Percent Change from Current:		0%	0%	0%	0%	0%	0%	
Percent of Area:		37.95%	37.95%	37.95%	37.95%	37.95%	37.95%	

<u>Management Region</u> <u>Ownership</u> <u>Density Class</u>	<u>Area in Acres</u>						
	Current	X1		X2		X3	
		Year 10	Year 100	Year 10	Year100	Year 10	Year 100
HIGH	983,974	983,974	983,974	983,974	983,974	983,974	983,974
<i>Percent Change from Current:</i>	0%	0%	0%	0%	0%	0%	0%
<i>Percent of Area:</i>	31.49%	31.49%	31.49%	31.49%	31.49%	31.49%	31.49%
EXT. HIGH	290,102	290,102	290,102	290,102	290,102	290,102	290,102
<i>Percent Change from Current:</i>	0%	0%	0%	0%	0%	0%	0%
<i>Percent of Area:</i>	9.28%	9.28%	9.28%	9.28%	9.28%	9.28%	9.28%
<b>Other Total</b>	3,125,142	3,125,142	3,125,142	3,125,142	3,125,142	3,125,142	3,125,142
<b>NWFP Total</b>	7,752,685	7,752,685	7,752,685	7,752,685	7,752,685	7,752,685	7,752,685
<b><u>Grand Total:</u></b>	144,471,165	144,471,165	144,471,165	144,471,165	144,471,165	144,471,165	144,471,165